Recombinant DGRmAb®

P70 S6 Kinase beta (DGR14930) Rabbit mAb (PBS Only)

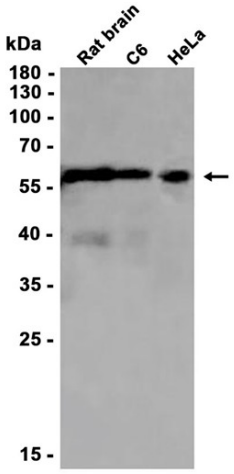
db14017-PBS **Package : 10μg 100μg**

Product Name : P70 S6 Kinase beta (DGR14930) Rabbit mAb (PBS Only)
Cat.No.: db14017-PBS
Synonyms : KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

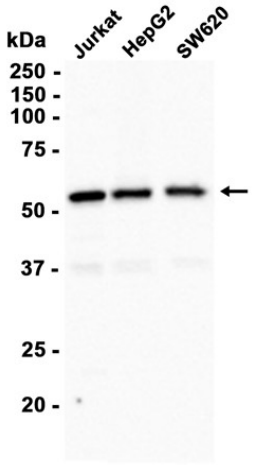
Background	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains a kinase catalytic domain and phosphorylates the S6 ribosomal protein and eukaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [provided by RefSeq, Jan 2015]
Immunogen	Recombinant protein of human P70 S6 Kinase beta
Gene ID	6199
Swiss Prot	Q9UBS0
Synonyms	KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC
Calculated MW	54 kDa
Observed MW	54 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14930
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

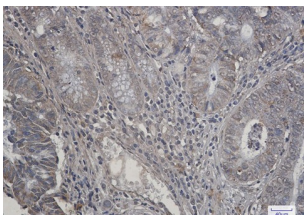
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



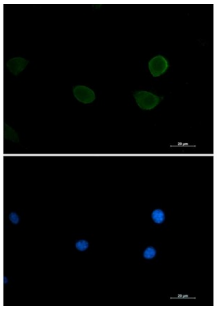
Western blot analysis of extracts from C6, HeLa cells and Rat brain tissue using db14017 at 1:1000.



Western blot analysis of extracts from Jurkat, HepG2, SW620 cells using db14017 at 1:5000.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using db14017 antibody.



Immunofluorescent analysis of 3T3 cells using db14017 antibody (green), and DAPI (blue).